

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 18, line 34 as follows:

STZ treatment made plasma insulin disappear (Fig. 2A), and at the same time, caused a significant increase of plasma glucose (Fig. 2B, ~~lanes~~ columns 1 and 2). The STZ and insulin treated group exhibited a lower plasma glucose value as compared to the group treated with STZ only (Fig. 2B, ~~lanes~~ columns 2 and 3).